

IN THE CLAIMS:

Claim 1 (currently amended): Machine for cutting-off a plurality of rolls of kitchen and/or toilet paper from logs, said machine comprising a bed (18) onto which at least two logs (15) are fed by a conveyor with thrusters (12) towards a cutting head (20) comprising a cutting nozzle (21) that is rotatably mounted on a portal structure (26), wherein said conveyor with thrusters (12) passes below said cutting head (20) and uses high-pressure water which is passed through cutting nozzle (21) to cut said at least two logs (15) transversely, separating an equal number of finished rolls (10) of a predetermined length.

Claim 2 (previously presented): The machine according to claim 1, wherein said cutting head (20) is mounted on said portal structure (26) which is movable forwards and/or backwards with respect to said bed (18).

Claim 3 (previously presented): The machine according to claim 2, wherein said portal structure (26) carries said cutting head (20) comprising said cutting nozzle (21) which is connected through a duct (22) to a high-pressure water source (23).

Claim 4 (previously presented): The machine according to claim 1, wherein said cutting head (20) comprises said cutting nozzle (21) which is rotatably mounted on an arm (24) which is rotatable or oscillatable around a pin (25) that is integral with said portal structure (26).

Claim 5 (previously presented): The machine according to claim 1, wherein said conveyor with thrusters (12) is actuated by a stepper motor (19) according to steps equivalent to a predetermined length of finished rolls (10).

Claim 6 (previously presented): The machine according to claim 1, wherein said at least two logs (15) are arranged in channels (17) in which thrusters (13) of said conveyor (12) are inserted.

Claim 7 (previously presented): The machine according to claim 1, further comprising at least one guide (27) integral to said bed (18), said guide (27) being located below said bed (18) and extends the length of said machine.